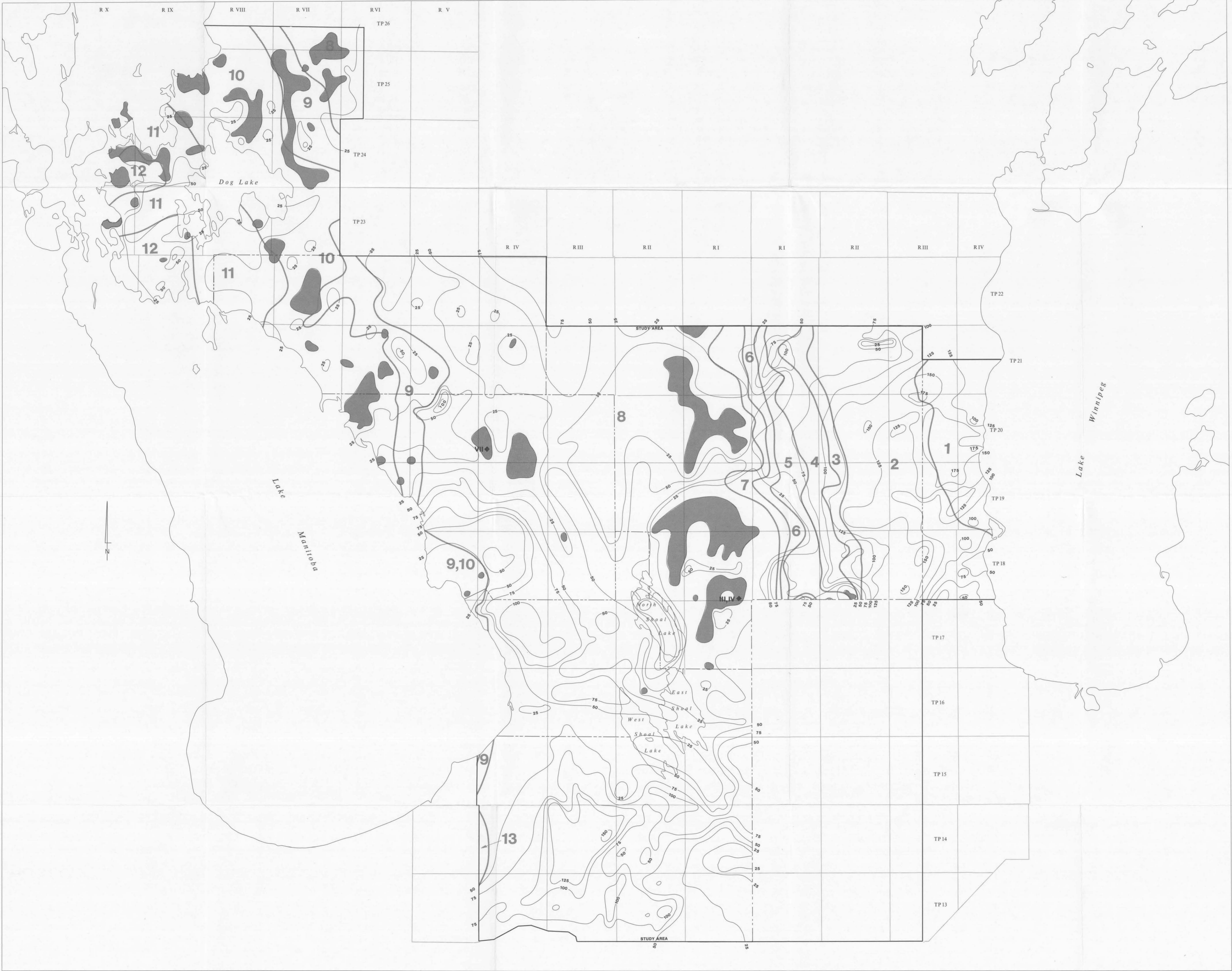


GEOLOGY AND DEPTH TO
BEDROCK



- Analysed Bedrock Sample
- Depth to Bedrock Less Than 10 Feet
- Depth to Bedrock Contour (Contour Interval 25 Feet)

MESO-ZOIC	JURASSIC	
	13	Amaranth Formation: red beds, gypsum
PALEOZOIC	DEVONIAN	
	Manitoba Group	
	12	Dawson Bay Formation: upper dolomite and in places, limestone; middle shale with some argillaceous limestone, lower argillaceous limestone or dolomite; basal red shale
	Elk Point Group	
	11	Winneposis Formation: dolomite
	10	Elm Point Formation: limestone
	9	Ashern Formation: dolomitic shale
	SILURIAN	
	8	Interlake Group: dolomite; thin argillaceous and arenaceous marker beds
	ORDOVICIAN AND SILURIAN	
	7	Stonewall Formation: dolomite; finely crystalline to aphanic; arenaceous and argillaceous marker bed near middle
	ORDOVICIAN	
	Stony Mountain Formation	
	6	Williams Member: dolomite, arenaceous and argillaceous
	5	Gunton Member: dolomite, buff and grey; slight but variable argillaceous content
	4	Penitentiary Member: dolomite, argillaceous
		Gunn Member: calcareous shale, red and purple; thin limestone beds
	Red River Formation	
	3	Fort Garry Member: (upper part): dolomite, in part cherty; limestone beds of variable thickness near base and at top of subunit (lower part): dolomite, aphanic; marker bed of red argillaceous intraformational breccia at top of subunit
	2	Selkirk Member: dolomitic limestone; upper limestone layer with abundant cherty nodules
	1	Cat Head Member: dolomite to dolomitic limestone
		Geological Contact

(Feet to metres conversion: FEET x .3048 = METRES) Source of Geological information, B. Bannatyne and C. W. Jones (1979)

